

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	372/34,35,35,57,57651	USPAT	OR	ON	2006/02/08 10:27
L4	1788	372/34,35,35,57,57,65.ccls.	USPAT	OR	ON	2006/02/08 11:30
L5	1937	372/34,35,35,57,58,.ccls.	USPAT	OR	ON	2006/02/08 10:27
L7	467	372/58.ccls.	USPAT	OR	ON	2006/02/08 10:28
L8	715	(FAN OR BLOWER OR (AIR NEAR2 FLOW\$3)) AND LASER and (electrode or (excit\$4 near3 (laser or gas or media or active))) AND (laser near3 (cavity or resonator))	USPAT	OR	ON	2006/02/08 10:28
L9	378	L8 and ((pump\$3 or power or electronic\$4) near2 (source or system or assembly or packag\$4))	USPAT	AND	ON	2006/02/08 10:29
L10	68	372/58.ccls. and L9	USPAT	OR	ON	2006/02/08 10:28
L11	114	L4 and L9	USPAT	OR	ON	2006/02/08 10:28
L12	268	L9 and "372"/\$.ccls.	USPAT	AND	ON	2006/02/08 11:32
L13	154	12 not 11	USPAT	AND	ON	2006/02/08 11:28
L14	137	L9 and (372/34 or 372/35 or 372/58 or 372/57).ccls.	USPAT	AND	ON	2006/02/08 11:32
L15	34	(FAN OR BLOWER OR (AIR NEAR2 FLOW\$3)) AND LASER and (electrode or (excit\$4 near3 (laser or gas or media or active))) AND (laser near3 (cavity or resonator)) and ((pump\$3 or power or electronic\$4) near2 (source or system or assembly or packag\$4)) and (372/34 or 372/35 or 372/58 or 372/57).ccls.	US-PGPUB	AND	ON	2006/02/08 11:32
L18	48	("3763442" "4573159" "4625317" "4656635" "4665529" "4697269" "4723257" "4727554" "4887271" "5181214" "5181215").PN. OR ("5550853").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/08 12:24
L19	18	("3662279" "4064466" "4190511" "4217559" "4730323" "4823348").PN. OR ("4953176").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/08 12:25
L23	1	("5251223").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/08 14:21
S1	1	("20050123011").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/06 14:53
S2	881	laser and (pump\$3 or source) and fan and resonator	US-PGPUB; USPAT	AND	ON	2006/02/06 14:54
S3	356	laser and ((pump\$3 or power) near2 source) and fan and resonator	US-PGPUB; USPAT	AND	ON	2006/02/06 15:18
S4	27	((Sukhman near2 Yefim) or (Risser near2 Christian) or (Noto near2 Stefano) or (Ryskin near2 Mikhail) or (Bilida near2 Walter)).in.	US-PGPUB; USPAT	AND	ON	2006/02/06 15:03
S5	6	((Sukhman near2 Yefim) or (Risser near2 Christian) or (Noto near2 Stefano) or (Ryskin near2 Mikhail) or (Bilida near2 Walter)).in.	USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/06 15:00
S6	3	("5151916" or ("4953176" or ("4852109"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/06 15:01
S7	7	((Sukhman near2 Yefim) or (Risser near2 Christian) or (Noto near2 Stefano) or (Ryskin near2 Mikhail) or (Bilida near2 Walter)).in. and S3	US-PGPUB; USPAT	AND	ON	2006/02/06 15:14
S8	1	("5901167").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/08 14:04
S9	181	(laser near2 resonator) and ((pump\$3 or power) near2 source) and fan	US-PGPUB; USPAT	AND	ON	2006/02/06 15:14
S10	3876	(laser) and ((pump\$3 or power) near2 source) and fan	US-PGPUB; USPAT	AND	ON	2006/02/06 15:14
S11	7	((Sukhman near2 Yefim) or (Risser near2 Christian) or (Noto near2 Stefano) or (Ryskin near2 Mikhail) or (Bilida near2 Walter)).in. and S10	US-PGPUB; USPAT	AND	ON	2006/02/06 15:14
S12	217	laser and ((pump\$3 or power) near2 source) and fan and ((optical or laser) near2 resonator)	US-PGPUB; USPAT	AND	ON	2006/02/06 15:18
S13	178	laser and ((pump\$3 or power) near2 source) and fan and ((optical or laser) near2 resonator) and "372"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2006/02/06 15:33
S14	2	("5550853" or ("5894493")).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/06 15:20

S15	48	("3763442" "4573159" "4625317" "4656635" "4665529" "4697269" "4723257" "4727554" "4887271" "5181214" "5181215").PN. OR ("5550853").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/06 15:21
S16	22	laser and ((pump\$3 or power) near2 source) and fan and ((optical or laser) near2 resonator) and "372"/34.ccls.	US-PGPUB; USPAT	AND	ON	2006/02/06 15:25
S17	83	laser and ((pump\$3 or power) near2 source) and fan and ((optical or laser) near2 resonator) and electrode	US-PGPUB; USPAT	AND	ON	2006/02/06 15:38
S18	0	laser and ((pump\$3 or power) near2 source) and fan and ((optical or laser) near2 resonator) and electrode	USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/06 15:34
S19	89	laser and ((pump\$3 or power) near2 source) and (fan or (air near2 flow\$4)) and ((optical or laser) near2 resonator) and electrode	US-PGPUB; USPAT	AND	ON	2006/02/07 11:37
S20	1	("5,481,339").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/06 15:46
S21	1439	laser and ((pump\$3 or power) near2 source) and (fan or (air near2 flow\$4)) and (((optical or laser) near2 resonator) or (mirror\$1 or reflect\$3)) and electrode	US-PGPUB; USPAT	AND	ON	2006/02/07 08:56
S22	171	laser and ((pump\$3 or power) near2 source) and (fan or (air near2 flow\$4) or blow\$3) and ((optical or laser) near2 resonator) and electrode	US-PGPUB; USPAT	AND	ON	2006/02/07 11:49
S23	89	laser and ((pump\$3 or power) near2 source) and (fan or (air near2 flow\$4)) and ((optical or laser) near2 resonator) and electrode	US-PGPUB; USPAT	AND	ON	2006/02/07 11:37
S24	82	S22 not S23	US-PGPUB; USPAT	AND	ON	2006/02/07 11:46
S25	221	laser and ((pump\$3 or power) near2 (source or system)) and (fan or (air near2 flow\$4) or blow\$3) and ((optical or laser) near2 resonator) and electrode	US-PGPUB; USPAT	AND	ON	2006/02/07 12:15
S26	50	S25 not S22	US-PGPUB; USPAT	AND	ON	2006/02/07 11:50
S27	11642	laser and ((pump\$3 or power) near2 (source or system)) and (fan or (air near2 flow\$4) or blow\$3)	US-PGPUB; USPAT	AND	ON	2006/02/07 12:00
S28	758	S27 and "372"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2006/02/07 12:01
S29	1452	(laser near2 (gas or excimer or exciplex)) and ((pump\$3 or power) near2 (source or system)) and (fan or (air near2 flow\$4) or blow\$3)	US-PGPUB; USPAT	AND	ON	2006/02/07 12:21
S30	416	S29 and "372"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2006/02/07 12:01
S31	135	S30 and ((optical or laser) near2 resonator) and electrode	US-PGPUB; USPAT	AND	ON	2006/02/07 13:46
S32	6	(laser near2 (gas or excimer or exciplex)) and ((pump\$3 or power) near2 (source or system)) and (fan or (air near2 flow\$4) or blow\$3) and ((optical or laser) near2 resonator) and electrode	USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/07 13:43
S33	82	("3593189" "3763442" "4169251" "4342113" "4363126" "4373202" "4383203" "4429398" "4443877" "4451766" "4455658" "4493087" "4573159" "4589114" "4596018" "4612648" "4613972" "4631449" "4672620" "4675874" "4679202" "4688228" "4703491" "4719639" "4748634" "4779284" "4787090" "4791637" "4805182" "4809284" "4833681" "4837772" "4847852" "4852109" "4856010" "4875218" "4891819" "4893353" "4908585" "4912526" "4928756" "4930136" "4953172" "4953176" "4969153" "5008894" "5014282" "5048032" "5050184" "5065405" "5113407" "5123028" "5131003" "5135604" "5150372" "5151916" "5172388" "5216689" "5224117" "5251223" "5253261" "5260964" "5311529" "5315605" "5335242" "5353293" "5353297" "5412681" "5461636" "5475703" "5479428" "5549795" "5586134" "5592504" "5661746" "5771258").PN. OR ("5901167").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/07 12:34
S34	6	(laser near2 (gas or excimer or exciplex)) and (((pump\$3 or power) near2 (source or system)) or (electronic\$4 near3 (assembly or packag\$4))) and (fan or (air near2 flow\$4) or blow\$3) and ((optical or laser) near2 resonator) and electrode	USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/07 13:45

S35	168	(laser near2 (gas or excimer or exciplex)) and (((pump\$3 or power) near2 (source or system)) or (electronic\$4 near3 (assembly or packag\$4))) and (fan or (air near2 flow\$4) or blow\$3) and ((optical or laser) near2 resonator) and electrode	US-PGPUB; USPAT	AND	ON	2006/02/07 13:48
S36	33	S35 not S31	US-PGPUB; USPAT	AND	ON	2006/02/07 13:46
S37	135	((laser near2 (gas or excimer or exciplex)) same (((pump\$3 or power) near2 (source or system)) or (electronic\$4 near3 (assembly or packag\$4))) same (fan or (air near2 flow\$4) or blow\$3)) and (((optical or laser) near2 resonator) or mirror\$1 or reflect\$4)	US-PGPUB; USPAT	AND	ON	2006/02/07 13:49
S38	130	((laser near2 (gas or excimer or exciplex)) same (((pump\$3 or power) near2 (source or system)) or (electronic\$4 near3 (assembly or packag\$4))) same (fan or (air near2 flow\$4) or blow\$3)) and (((optical or laser) near2 resonator) or mirror\$1 or reflect\$4) and (electrode or (excit\$4 near3 (laser or gas)))	US-PGPUB; USPAT	AND	ON	2006/02/07 13:54
S39	128	S38 and "372"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2006/02/07 13:55
S40	36	((laser near2 (gas or excimer or exciplex or source)) same (((pump\$3 or power) near2 (source or system)) or (electronic\$4 near3 (assembly or packag\$4))) same (fan or (air near2 flow\$4) or blow\$3)) and (((optical or laser) near2 resonator) or mirror\$1 or reflect\$4) and (electrode or (excit\$4 near3 (laser or gas)))	US-PGPUB; USPAT	AND	ON	2006/02/07 14:15
S41	19	((laser near2 (gas or excimer or exciplex or source)) same (((pump\$3 or power) near2 (source or system)) or (electronic\$4 near3 (assembly or packag\$4))) same (fan or (air near2 flow\$4) or blow\$3)) and (((optical or laser) near2 resonator) or mirror\$1 or reflect\$4) and (electrode or (excit\$4 near3 (laser or gas)))	USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/07 13:55
S42	128	S40 and "372"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2006/02/07 13:57
S43	138	((laser near2 (gas or excimer or exciplex or source)) same (((pump\$3 or power) near2 (source or system)) or (electronic\$4 near3 (assembly or packag\$4))) same (fan or (air near2 flow\$4) or blow\$3)) and (((optical or laser) near2 (resonator or cavity)) or mirror\$1 or reflect\$4) and (electrode or (excit\$4 near3 (laser or gas)))	US-PGPUB; USPAT	AND	ON	2006/02/07 14:27
S44	130	S43 and "372"/\$.ccls.	US-PGPUB; USPAT	AND	ON	2006/02/07 14:17
S45	8	S43 not S44	US-PGPUB; USPAT	AND	ON	2006/02/07 14:17
S46	151	((laser near2 (gas or excimer or exciplex or source or tube or active or media)) same (((pump\$3 or power) near2 (source or system)) or (electronic\$4 near3 (assembly or packag\$4))) same (fan or (air near2 flow\$4) or blow\$3)) and (((optical or laser) near2 (resonator or cavity)) or mirror\$1 or reflect\$4) and (electrode or (excit\$4 near3 (laser or gas)))	US-PGPUB; USPAT	AND	ON	2006/02/07 18:09
S47	48	((("6097742") or ("6038241") or ("6193711") or ("4786140") or ("4808789") or ("5185758") or ("5825551") or ("5912912") or ("6115402") or ("4974230") or ("6130900") or ("4955027") or ("5260961") or ("5268920") or ("5381431") or ("5394413") or ("5425044") or ("5530709") or ("5638388") or ("5677920") or ("5696782") or ("5774489") or ("5856996") or ("5898715") or ("5926494") or ("5978407") or ("5991317") or ("6031854") or ("6208458") or ("6219363") or ("6219363") or ("4470450") or ("4493085") or ("4492266") or ("4839009") or ("4870653") or ("4990322") or ("5015054") or ("5225925") or ("5237584") or ("5249196") or ("5260963") or ("5299222") or ("5317447") or ("5369661") or ("5410559") or ("5422897") or ("5422899") or ("5442479") or ("5457706").pn.)).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/07 18:10

S48	96	(FAN OR BLOWER OR (AIR NEAR2 FLOW\$3)) AND LASER AND ("6097742" OR "6038241" OR "6193711" OR "4786140" OR "4808789" OR "5185758" OR "5825551" OR "5912912" OR "6115402" OR "4974230" OR "6130900" OR "4955027" OR "5260961" OR "5268920" OR "5381431" OR "5394413" OR "5425044" OR "5530709" OR "5638388" OR "5677920" OR "5696782" OR "5774489" OR "5856996" OR "5898715" OR "5926494" OR "5978407" OR "5991317" OR "6031854" OR "6208458" OR "6219363" OR "6219363" OR "4470450" OR "4493085" OR "4492266" OR "4839009" OR "4870653" OR "4990322" OR "5015054" OR "5225925" OR "5237584" OR "5249196" OR "5260963" OR "5299222" OR "5317447" OR "5369661" OR "5410559" OR "5422897" OR "5422899" OR "5442479" OR "5457706")	US-PGPUB; USPAT	OR	ON	2006/02/07 18:15
S49	90	(FAN OR BLOWER OR (AIR NEAR2 FLOW\$3)) AND LASER AND ("6097742" OR "6038241" OR "6193711" OR "4786140" OR "4808789" OR "5185758" OR "5825551" OR "5912912" OR "6115402" OR "4974230" OR "6130900" OR "4955027" OR "5260961" OR "5268920" OR "5381431" OR "5394413" OR "5425044" OR "5530709" OR "5638388" OR "5677920" OR "5696782" OR "5774489" OR "5856996" OR "5898715" OR "5926494" OR "5978407" OR "5991317" OR "6031854" OR "6208458" OR "6219363" OR "6219363" OR "4470450" OR "4493085" OR "4492266" OR "4839009" OR "4870653" OR "4990322" OR "5015054" OR "5225925" OR "5237584" OR "5249196" OR "5260963" OR "5299222" OR "5317447" OR "5369661" OR "5410559" OR "5422897" OR "5422899" OR "5442479" OR "5457706")	USPAT	OR	ON	2006/02/08 08:23
S50	264	Remmon near2 Forde.xa.	US-PGPUB; USPAT	AND	ON	2006/02/08 07:45
S51	26	(FAN OR BLOWER OR (AIR NEAR2 FLOW\$3)) AND LASER and (electrode or (excit\$4 near3 (laser or gas))) AND ("6097742" OR "6038241" OR "6193711" OR "4786140" OR "4808789" OR "5185758" OR "5825551" OR "5912912" OR "6115402" OR "4974230" OR "6130900" OR "4955027" OR "5260961" OR "5268920" OR "5381431" OR "5394413" OR "5425044" OR "5530709" OR "5638388" OR "5677920" OR "5696782" OR "5774489" OR "5856996" OR "5898715" OR "5926494" OR "5978407" OR "5991317" OR "6031854" OR "6208458" OR "6219363" OR "6219363" OR "4470450" OR "4493085" OR "4492266" OR "4839009" OR "4870653" OR "4990322" OR "5015054" OR "5225925" OR "5237584" OR "5249196" OR "5260963" OR "5299222" OR "5317447" OR "5369661" OR "5410559" OR "5422897" OR "5422899" OR "5442479" OR "5457706")	USPAT	OR	ON	2006/02/08 08:29
S52	715	(FAN OR BLOWER OR (AIR NEAR2 FLOW\$3)) AND LASER and (electrode or (excit\$4 near3 (laser or gas or media or active))) AND (laser near3 (cavity or resonator))	USPAT	OR	ON	2006/02/08 10:26
S53	378	S52 and ((pump\$3 or power or electronic\$4) near2 (source or system or assembly or packag\$4))	USPAT	AND	ON	2006/02/08 08:37
S54	287	(FAN OR BLOWER OR (AIR NEAR2 FLOW\$3)) AND LASER and (electrode or (excit\$4 near3 (laser or gas or media or active))) AND (laser near3 (cavity or resonator))	US-PGPUB	OR	ON	2006/02/08 08:36
S55	181	S54 and ((pump\$3 or power or electronic\$4) near2 (source or system or assembly or packag\$4))	US-PGPUB	AND	ON	2006/02/08 08:36